

## REMARKS

Claims 2-4 and 11-24 are pending in the application. Claims 14-24 are withdrawn from consideration. Claims 1-4 and 11-13 are rejected under 35 U.S.C. 103(a). References cited against the claims include Koike et al. (US 5,237,401), Parulski et al. (US 5,040,068), and Ring et al. (US 5,754,184).

Applicant's attorney thanks Examiner White and Supervisory Patent Examiner Garber for the interview of 26 February 2001, whereat it was agreed that the claims of the present application would be amended to more clearly set forth that a camera is provided with the ability to actively transfer various printer process information from interchangeable printers, such that the camera can perform processing necessary for each printer. This ability enables the camera to do processing for any of a plurality of printers which may be used interchangeably therewith.

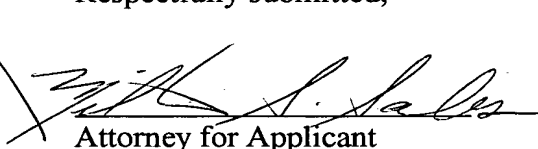
At the interview of 26 February 2001, it was further agreed that Koike et al. was useful only with a dedicated printer, and that neither Parulski et al. nor Ring et al. provide for uploading any printer parameters.

## CONCLUSION

It is respectfully submitted, therefore, that in view of the above amendments and as suggested at the interview of 26 February 2001, this application is now in condition for allowance, prompt notice of which is earnestly solicited.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page(s) is captioned "Version With Markings To Show Changes Made".

Respectfully submitted,

  
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**Version With Markings To Show Changes Made**

**In the Claims:**

Cancel Claims 1 and 5-7.

Rewrite claims 2-4 and 11 as follows:

2. (Amended) A digital camera as set forth in Claim 4 [1] further comprising a parameter memory into which printer process parameters can be stored.

3. (Twice Amended) A digital camera as set forth in Claim 4 [1] further adapted to effect image sensor tone scale compensation.

4. (Six Times Amended) A digital camera for use with separate color printers each of which having different predetermined process color and printing process parameters, a camera interface, a processor, a program memory, and a marking apparatus under the control of the processor; said camera comprising:

an imager to capture images;

a non-volatile memory;

a printer interface for receiving process color and printing process parameters from a one of the [printer] printers in response to connection of the one of the printers to the camera, and for transmitting processed images to the one of the printers [printer], wherein the camera receives color and printing process parameters from the [printer] one of the printers and stores the parameters in the non-volatile memory; and

an image processor adapted to sequentially:

(a) initially process the captured image, by (i) a first color space transformation and (ii) compression, to thereby produce processed image data,

(b) then store the processed image data in said non-volatile memory, and

(c) finally further process the stored initially processed image data to effect decompression and then, using the stored parameters, to effect compensation for printer characteristics responsive to received parameters and

including a second color space transformation into color planes that coincide with printer process colors.

11. (Thrice Amended) A process for digital cameras used with [a printer] separate color printers each having different predetermined process colors and printing process characteristics, said process including the sequential steps of:

capturing an image on an imager;

processing the captured image by (i) color filter interpolation, (ii) a first color space transformation, and (iii) compression to produce processed image data;

connecting a one of the printers to the camera via a printer interface;

receiving process color and printing process parameters from the one of the printers; [and]

further processing the processed image data to effect decompression and compensation for the characteristics of [said printer] the one of the printers responsive to received parameters, wherein said compensation includes a second color space transformation; and

transmitting processed images to the one of the printers.